

Work Order ID 136551

136551

Page 1

September 02, 2015 3:44:56 PM

Item ID: D4324-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Armrest Assembly
 Start Date: 9/1/2015 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 9/1/2015 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: SH Date: 0150903 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4324	B								

110 0.00

110

Small Fab Memo 0.00
 Small Fab ASSEMBLE PART SHOWN AS PER DWG

2 FF SEP 10 2015

120 QC5- Inspect part completeness to step on W/O 0.00

120

QC Memo 0.00
 Quality Control

(2) DAS 38 9-89
SEP 14 2015

130 Pick Kit 0.00

130

Packaging Memo 0.00
 Packaging PICK AND BAG HARDWARE AS PER DWG AND NOTE 9.

DAS 6 9-89 2 SEP 15 2015 Smp
15/9/15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Work Order ID 136551***136551***

Page 2

Item ID: D4324-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Armrest Assembly

Stop ***NS2***

Start Date: 9/1/2015 Start Qty: 2.00

2

Cust Item ID:

Required Date: 9/1/2015 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC4- 100% Inspect kits for completeness

0.00

140

QC

Memo

0.00

Quality Control

DAS
02
9-89

SEP 16 2015

150

Identify as per dwg & Stock Location

0.00

150

Packaging

Memo

0.00

Packaging

2

DAS
6
9-8927
9-89

SEP 15 2015

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

MCS

SEP 16 2015

20150916

SU

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐			FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER :					

Picklist Print

September 02, 2015 3:45:01 PM

Page 1

Work Order ID: 136551

136551

Parent Item: D4324-011

D4324-011

Parent Item Name: Armrest Assembly

Start Date: 9/1/2015

Required Date: 9/1/2015

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 14.04.24 ' NEW ISSUE DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4324-041 *D4324-041* Armrest Weldment		Manufactured	No			110	Each	3.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST101				3					
				<u>122902</u>				3					
D4324-043 *D4324-043* Arm Support Assembly		Manufactured	No			110	Each	3.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST102				3					
				<u>123011</u>				3					
D4324-045 *D4324-045* Cushion Assembly		Manufactured	No			110	Each	15.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST455				15					
				<u>117560</u>				1					
				<u>119006</u>				14					
AN3-4A *AN3-4A* Bolt		Purchased	No			130	Each	138.0000	3	6			
				<u>Location</u>				<u>Loc Qty</u>					
				CA				110					
				<u>m129682</u>				110					
				ST350				28					
				<u>m132317</u>				7					
				<u>m133064</u>				21					

**

FF

SEP 10 2015

**

FF

SEP 10 2015

**

FF

SEP 10 2015

**

FF

SEP 14 2015

27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

September 02, 2015 3:45:01 PM

Page 2

Work Order ID: 136551

Parent Item: D4324-011

Parent Item Name: Armrest Assembly

136551

D4324-011

Start Date: 9/1/2015

Required Date: 9/1/2015

Start Qty: 2.00

Required Qty: 2.00

AN3-12A

Purchased

No

130

Each

87.0000

1

2

AN3-12A **DAS**

Bolt

02

9-89

6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

44

m129682

44

ST349

43

m133064

43

MS21075L3

MS21075L3N

Purchased

No

130

Each

154.0000

3

6

MS21075L3 **DAS**

Nut Plate

02

9-89

Location

Loc Qty

Loc Code

ST300

154

M130281

17

M131153

137

MS51861-45C

Purchased

No

110

Each

44.0000

4

8

MS51861-45C **DAS**

Screw

DAS
6
27
9-89
SEP 15 2015

FF

SEP 10 2015

Location

Loc Qty

Loc Code

GA

44

m128993

44

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

September 02, 2015 3:45:01 PM

Page 3

Work Order ID: 136551

Parent Item: D4324-011

Parent Item Name: Armrest Assembly

136551

D4324-011

Start Date: 9/1/2015

Required Date: 9/1/2015

Start Qty: 2.00

Required Qty: 2.00

NAS1149F0332P

Purchased

No

130

Each

1,499.000

3

6

NAS1149F0332P

Washer

DAS
0
9-89
DAS
27
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

GA

210

122063

210

ST260a

1196

m128401

6

m131026

80

m131697

110

m133077

1000

st268

93

123900

7

m130388

86

NAS1149F0363P

Purchased

No

130

Each

474.0000

1

2

NAS1149F0363P

WASHER

DAS
02
9-89

DAS
0
9-89
DAS
27
9-89

SEP 15 2015

Location

Loc Qty

Loc Code

ST260a

474

124555

474

DQA: _____ Date: _____

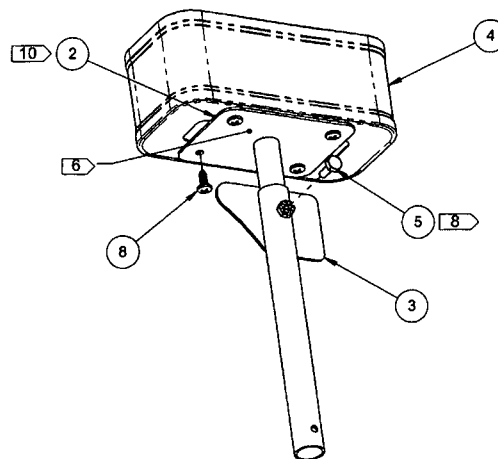


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



D4324-011 ARM REST ASSEMBLY
(REF. EAGLE DRAWING No. D2046902 P/N EA20469-16)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.83 lbs
- 8) INSTALL HARDWARE HAND TIGHT ONLY
- 9) BAG LOOSE HARDWARE
- 10) CENTER D4324-041 ON D4324-045 AS SHOWN

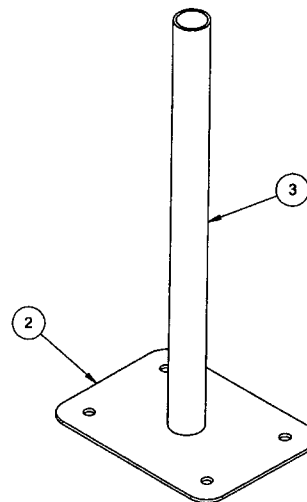
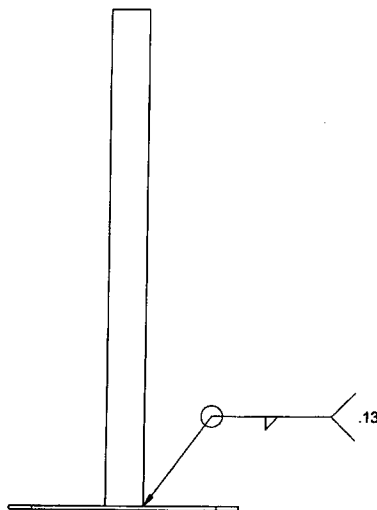
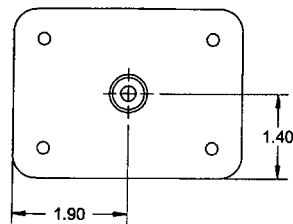
ITEM	QTY -011	P/N	DESCRIPTION
1	X	D4324-011	ARM REST ASSEMBLY
2	1	D4324-041	ARM REST WELDMENT
3	1	D4324-043	ARM SUPPORT ASSEMBLY
4	1	D4324-045	CUSHION ASSEMBLY
5	3	AN3-4A	BOLT
6	1	AN3-12A	BOLT
7	3	MS21075L3	NUT PLATE
8	4	MS51861-45C	SCREW
9	3	NAS1149F0332P	WASHER
9	10	NAS1149F0363P	WASHER

RELEASED
2014-04-23
MD

20150903 *SH 136551*

B	ADD D4324-011 (ZN B4-1) & D4324-045 (ZN B4-4); REVISE D4324-041 NAME (ZN B4-2, D4-2); ADD Ø 0.204 HOLES (ZN D5-5) & Ø 0.25 HOLE (ZN D4-5); 8.30 WAS 6.95 (ZN CS-7); REVISE IDENTIFICATION NOTES; REF PAR13-319	RF	14.04.03
A	NEW ISSUE	RF	11.01.31
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 1 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



D4324-041 ARM REST WELDMENT
(REF. EAGLE DRAWING No. D2046902, PART OF P/N EA20469-16) B

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.40 lbs
- 8) WELD PER DART QSI 004

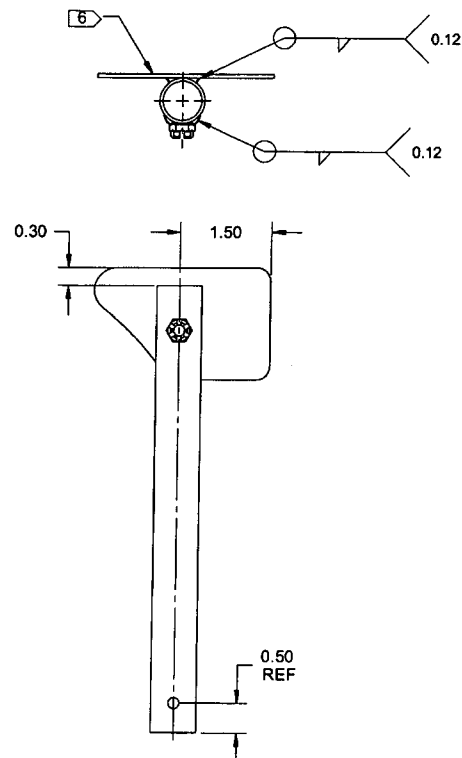
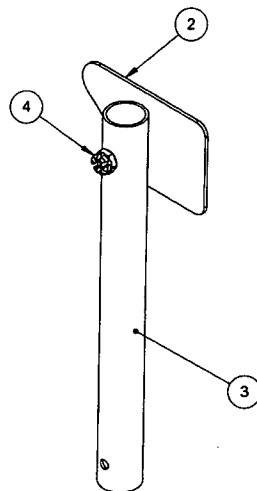
ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4324-041	ARM REST WELDMENT
2	1	D4324-1	BASE PLATE
3	1	D4324-5	TUBE

RELEASED
R 2014-04-23

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 2 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED

ITEM	QTY -043	P/N	DESCRIPTION
1	X	D4324-043	ARM SUPPORT ASSEMBLY
2	1	D4324-3	SUPPORT PLATE
3	1	D4324-7	TUBE
4	1	AN310C3	NUT, CASTELLATED



D4324-043 ARM SUPPORT ASSEMBLY
(REF. EAGLE DRAWING No. D2048902, PART OF P/N EA20469-16)

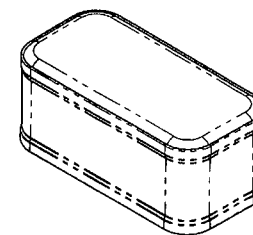
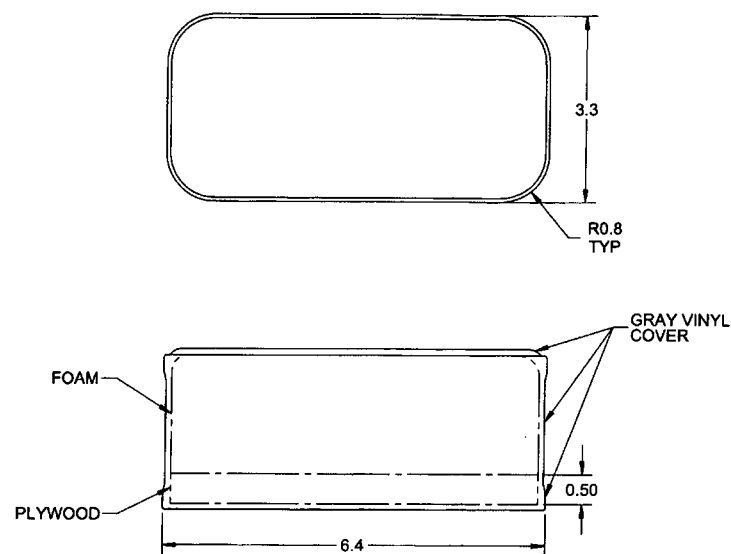
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.32 lbs
- 8) WELD PER DART QSI 004

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 3 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2014-04-23



D4324-045 CUSHION ASSEMBLY
(REF. EAGLE DRAWING No. D2046902, PART OF P/N EA20469-16) 

RELEASED
2014-04-23
WD

NOTES:

- 1) MATERIAL: AS SHOWN
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.34 lbs

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO. D4324	REV. B
MFG. APPR.	DD		SHEET 4 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

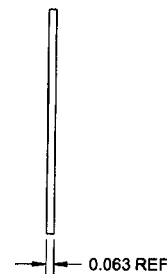
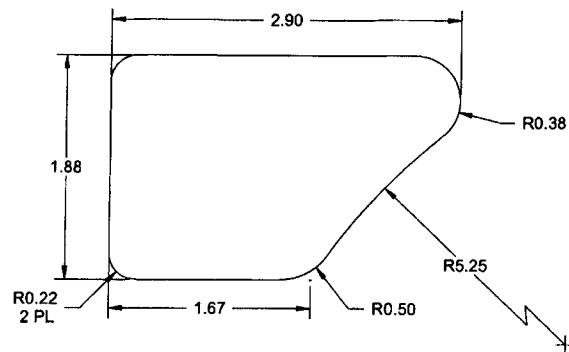
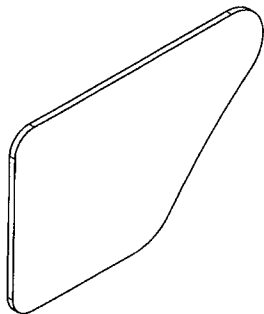
8 7 6 5 4 3 2 1

D

C

B

A



D4324-3 SUPPORT PLATE
(REF. EAGLE DRAWING No. D2046902, PART OF P/N EA20469-16)

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.063 (16 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

RELEASED
2014-04-23
WDP

RELEASED
2014-04-23

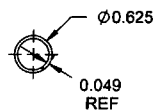
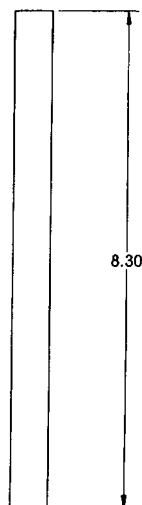
APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 6 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

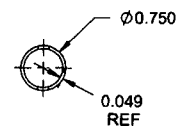
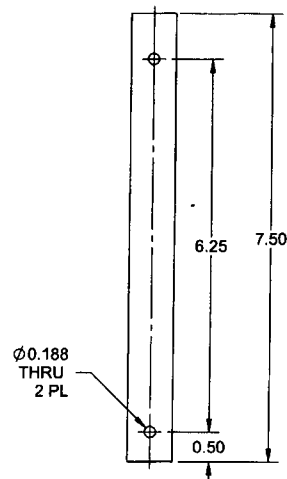


D4324-5 TUBE



D4324-5 TUBE

(REF. EAGLE DRAWING No. D2046902, PART OF P/N EA20469-16) **B**



D4324-7 TUBE

(REF. EAGLE DRAWING No. D2046902, PART OF P/N EA20469-16) **B**



D4324-7 TUBE

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND TUBING
PER ASTM A213 OR ASME SA213 OR ASTM A269
REF DART SPEC. M304TR0.625W.049 & M304TR0.75W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D4324-5 = 0.21 lbs
D4324-7 = 0.23 lbs

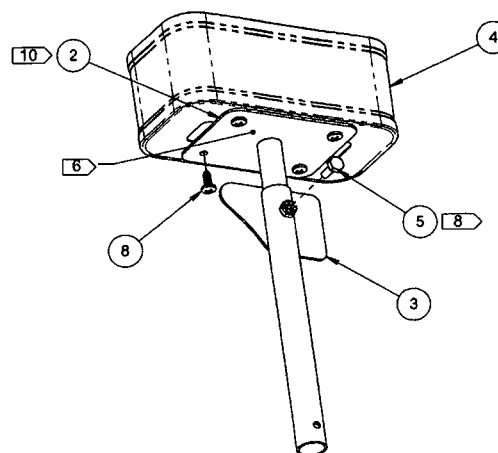
APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 7 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REFERENCE ONLY

DAS
02
9-89

ITEM	QTY -011	P/N	DESCRIPTION
1	X	D4324-011	ARM REST ASSEMBLY
2	1	D4324-041	ARM REST WELDMENT
3	1	D4324-043	ARM SUPPORT ASSEMBLY
4	1	D4324-045	CUSHION ASSEMBLY
5	3	AN3-4A	BOLT
6	1	AN3-12A	BOLT
7	3	MS21075L3	NUT PLATE
8	4	MS51861-45C	SCREW
9	3	NAS1149F0332P	WASHER
9	10	NAS1149F0363P	WASHER



D4324-011 ARM REST ASSEMBLY
(REF. EAGLE DRAWING No. D2046902 P/N EA20469-16)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.83 lbs
- 8) INSTALL HARDWARE HAND TIGHT ONLY
- 9) BAG LOOSE HARDWARE
- 10) CENTER D4324-041 ON D4324-045 AS SHOWN

RELEASED
2014-04-23

B	ADD D4324-011 (ZN B4-1) & D4324-045 (ZN B4-4); REVISE D4324-041 NAME (ZN B4-2, D4-2); ADD Ø0.204 HOLES (ZN D5-5) & Ø0.25 HOLE (ZN D4-5); 6.30 WAS 6.95 (ZN C5-7); REVISE IDENTIFICATION NOTES; REF PAR13-319	RF	14.04.03
A	NEW ISSUE	RF	11.01.31
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DD	D4324	SHEET 1 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ARM REST ASSEMBLY	NTS
DATE	14.04.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

APPROVED